Index of Claims

| Application No. | Applicant(s) |  |
|-----------------|--------------|--|
| 10/631,353      | BOGIN ET AL. |  |
| Examiner        | Art Unit     |  |

Kimberly N. McLean-Mayo

2187

| X  | Rejected |
|----|----------|
| 11 | Allowed  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| N | Non-Elected  | A | Ap  |
|---|--------------|---|-----|
| ı | Interference | o | Obj |

| A | Appeal   |
|---|----------|
| 0 | Objected |

| Claim Date |          |                      |                  | Claim Date             |   |          |          | CI            | aim           | Date     |         |                 |          |       |          |          |                     |          |          |          |   |                         |          |
|------------|----------|----------------------|------------------|------------------------|---|----------|----------|---------------|---------------|----------|---------|-----------------|----------|-------|----------|----------|---------------------|----------|----------|----------|---|-------------------------|----------|
|            | _        |                      |                  |                        |   |          |          |               |               |          |         |                 |          |       |          |          |                     |          |          |          |   |                         |          |
| Final      | Original | 8/20/04              |                  |                        |   | Final    | Original |               |               |          |         |                 |          | Final | Original |          |                     |          |          | - 1      |   |                         | - 1      |
| iĒ         | į        | 12                   |                  |                        |   | <u> </u> | [원]      | - 1           |               |          |         | 1 1             |          | 谨     | Ę        |          |                     |          |          |          |   |                         |          |
|            | ١٥       | "                    |                  |                        |   |          | ١        |               |               |          | 1       | 1 1             |          |       |          |          |                     |          |          |          |   |                         |          |
|            | 1        | X                    |                  |                        |   |          | 51       | $\neg \vdash$ |               |          |         |                 |          |       | 101      |          |                     |          |          |          |   |                         |          |
|            | 2        | -                    |                  |                        |   |          | 52       |               |               |          |         |                 | 1        |       | 102      |          |                     |          |          |          |   | П                       | П        |
|            | 3        | х                    |                  |                        | 100000                                  |          | 53       |               |               |          |         | 7 1             |          |       | 103      |          |                     |          |          |          |   |                         | П        |
|            | 4        | X                    | 111              |                        |   |          | 54       |               |               |          |         |                 |          |       | 104      |          | T                   |          |          |          | $\neg$  |                         |          |
|            | 5        | X                    |                  |                        |   |          | 55       |               |               |          |         |                 | 11111111 |       | 105      |          |                     | П        |          |          | T   | $\neg$                  | ヿ        |
|            | 6        | х                    |                  |                        |   |          | 56       |               |               |          |         |                 |          |       | 106      |          |                     |          | $\Box$   |          |   |                         | ٦        |
|            | 7        | X                    |                  |                        |   |          | 57       |               |               |          |         |                 |          |       | 107      |          |                     |          |          |          |   |                         |          |
|            | 8        | X                    |                  |                        |   |          | 58       |               |               |          |         |                 |          |       | 108      |          |                     |          |          |          |   |                         | $\Box$   |
|            | 9        | х                    |                  |                        |   |          | 59       |               |               |          |         |                 |          |       | 109      |          |                     |          |          |          |   |                         |          |
|            | 10       | -                    |                  |                        |   |          | 60       |               |               |          |         |                 |          |       | 110      |          |                     |          |          |          |   |                         |          |
|            | 11       | -                    |                  |                        |   |          | 61       |               |               |          |         |                 |          |       | 111      |          |                     |          |          |          | $oldsymbol{ol}}}}}}}}}}}}}}}$ | $oldsymbol{\mathbb{I}}$ |          |
|            | 12       | -                    |                  |                        |   |          | 62       |               |               |          |         |                 |          |       | 112      |          |                     |          | $\Box$   |          | $\Box$  | $\perp$                 |          |
|            | 13       | _                    |                  |                        |   |          | 63       |               |               |          |         |                 |          |       | 113      |          |                     |          |          |          |   | $\Box$                  | $\Box$   |
|            | 14       | -                    |                  |                        |   |          | 64       |               |               |          |         |                 |          |       | 114      |          |                     |          |          | $\Box$   | $oxed{\bot}$  | $oxed{J}$               | $\Box$   |
|            | 15       | -                    |                  |                        |   |          | 65       |               |               |          |         |                 |          |       | 115      |          |                     |          |          |          |   |                         |          |
|            | 16       | -                    |                  |                        |   |          | 66       |               |               |          |         |                 |          | L     | 116      |          |                     |          |          |          |   |                         | _]       |
|            | 17       | -                    |                  |                        |   |          | 67       |               |               |          |         |                 |          |       | 117      |          |                     |          |          |          |   |                         | ╝        |
|            | 18       | - 1                  |                  |                        | 111111111111111111111111111111111111111 |          | 68       |               |               |          |         |                 |          |       | 118      |          |                     |          |          |          |   |                         |          |
|            | 19       | -                    |                  |                        |   |          | 69       |               |               |          |         |                 |          |       | 119      |          |                     |          |          |          | $\perp$   |                         |          |
|            | 20       | -                    |                  |                        |   |          | 70       |               |               |          |         |                 |          |       | 120      |          |                     |          |          |          |   |                         |          |
|            | 21       | - [                  |                  |                        |   |          | 71       |               |               |          |         |                 |          |       | 121      |          |                     |          |          |          |   |                         |          |
|            | 22       | -                    |                  |                        |   |          | 72       |               |               |          |         |                 |          |       | 122      |          |                     |          |          |          |   |                         |          |
|            | 23       | -                    |                  |                        |   |          | 73       |               |               |          |         |                 |          |       | 123      |          |                     |          |          |          | $\perp$   | $\perp$                 |          |
|            | 24       | -                    |                  |                        |   |          | 74       |               |               |          |         | $\perp \perp$   |          |       | 124      |          |                     |          |          |          | $\perp$   |                         |          |
|            | 25       | -                    |                  |                        |   |          | 75       |               |               |          |         |                 |          |       | 125      |          |                     |          |          |          |   | $\perp$                 | _        |
|            | 26       | -                    |                  |                        |   |          | 76       |               |               |          |         |                 |          |       | 126      |          |                     |          |          |          |   |                         | _        |
|            | 27       | -                    |                  |                        |   |          | 77       |               |               |          |         |                 |          |       | 127      |          |                     |          |          | _        |   | _                       | _        |
| L          | 28       | -                    |                  |                        |   |          | 78       |               |               |          |         | $\perp \perp$   |          |       | 128      |          |                     |          | _        | _        |   | _                       | _        |
|            | 29       | -                    |                  |                        |   |          | 79       |               |               |          |         | 1.              |          |       | 129      |          | L                   |          | $\perp$  | _        |   | $\perp$                 | _        |
| L          | 30       | -                    |                  |                        |   |          | 80       |               |               |          |         |                 |          |       | 130      |          |                     |          | $\dashv$ | $\dashv$ |   | $\perp$                 | _        |
|            | 31       |                      |                  |                        |   |          | 81       |               | $oxed{oxed}$  | 4        | _       | $\perp \perp$   |          |       | 131      | $\perp$  |                     |          | _        |          | _   | $\perp$                 | _        |
|            | 32       |                      |                  |                        |   |          | 82       |               |               | $\perp$  | _       | $\bot \bot$     |          |       | 132      | $\Box$   | $oldsymbol{\sqcup}$ |          | _        | _        |   | $\perp$                 | 4        |
| L          | 33       | $\sqcup \! \! \perp$ | $\bot \bot \bot$ |                        |   |          | 83       |               | $\sqcup \bot$ | $\perp$  |         | + +             |          |       | 133      |          | $\perp$             | $\sqcup$ |          | _        | $\perp$   | _                       | ┙        |
|            | 34       | $\perp$              |                  |                        |   |          | 84       |               |               | <b>_</b> | _       | +-+             | _        |       | 134      |          | 1                   |          |          |          | $\perp$   | _                       | 4        |
| L          | 35       | $\perp$              | +++              | $\sqcup \sqcup \sqcup$ |   |          | 85       | $\perp$       | $\perp$       | $\perp$  |         | 4-4-            | 4        |       | 135      | $\perp$  | +                   | $\dashv$ | $\dashv$ | -        | $\dashv$  | -                       | 4        |
|            | 36       | $\perp$              | +++              | $\sqcup \sqcup \sqcup$ |   |          | 86       |               | $\perp$       | 4        | $\perp$ | ++              | 4        |       | 136      | _        | +                   | $\dashv$ | $\dashv$ |          | -   | _                       | 4        |
| <u> </u>   | 37       | $\perp$              | +++              |                        |   |          | 87       |               | $\vdash$      | 4        |         | ++              | 4        |       | 137      |          | +                   | $\dashv$ | 4        |          | $\dashv$  | $\dashv$                | 4        |
|            | 38       |                      |                  |                        |   |          | 88       | _             | $\vdash$      | +        |         | 1-1-            | -        |       | 138      | +        | $\vdash$            | $\dashv$ | $\dashv$ | -        | $\dashv$  | $\dashv$                | 4        |
|            | 39       | $\vdash$             | +++              | +++                    |   |          | 89       |               | $\vdash$      | 4        |         | +-              | 4        |       | 139      | +        | ++                  | $\dashv$ | $\dashv$ | $\dashv$ | +   | -                       | 4        |
| <u> </u>   | 40       | $\perp$              | +++              |                        |   |          | 90       |               |               | +        | +       | ++              |          |       | 140      |          | +                   | $\dashv$ | $\dashv$ | $\dashv$ | -   |                         | 4        |
| $\vdash$   | 41       | $\perp$              |                  |                        |   |          | 91       | -             |               | +        | $\perp$ | +               | -        |       | 141      |          | ┼┼                  |          | -        |          | -+  |                         | 4        |
| <u> </u>   | 42       |                      | +                |                        |   |          | 92       |               | $\perp$       | +        | $\perp$ | ++              | -[       |       | 142      |          | 1-1                 | $\dashv$ | -        | $\dashv$ | +   | +                       | 4        |
|            | 43       | $\dashv$             |                  |                        |   |          | 93       | -             |               | 4        |         | +-              |          |       | 143      |          | +                   | $\vdash$ | -        | $\dashv$ |   | +                       | 4        |
| <u> </u>   | 44       | $\dashv$             | +                |                        |   |          | 94       |               | $\vdash$      | +        |         | +-              | -        |       | 144      |          | 11                  | -+       | -+       | -        | $\dashv$  | +                       | 4        |
|            | 45       |                      |                  |                        |   |          | 95       | +             |               | -        |         | <del>   -</del> | _        |       | 145      | -        | +                   | $\dashv$ |          | -        | +   | +                       | 4        |
| <b> </b>   | 46       | $\dashv$             |                  | -                      |   |          | 96       | $\dashv$      | -             | 4        |         | ++              |          |       | 146      | +        | ++                  | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$  | +                       | $\dashv$ |
|            | 47       | $\dashv$             | +++              | +++                    |   |          | 97       |               |               | +        |         |                 | 4        |       | 147      |          | -                   | -+       |          | -+       | $\dashv$  | +                       | $\dashv$ |
| <u> </u>   | 48       | $-\!\!\!\!+$         | +++              |                        |   |          | 98       | $\dashv$      | $\vdash$      | +        |         | ┼-┼             | -        |       | 148      |          | +                   |          |          | $\dashv$ | +   | +                       | $\dashv$ |
| <u> </u>   | 49       |                      |                  |                        |   |          | 99       |               |               | + $+$    | +       |                 | -        |       | 149      | $\dashv$ | $\vdash$            | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$  | +                       | $\dashv$ |
| L          | 50       |                      |                  |                        |   |          | 100      |               |               |          |         | <u> </u>        |          |       | 150      |          |                     |          |          |          |   |                         |          |